



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

41140-0003.US

In re patent application of:
Ellen M. HEATH et al.

Confirmation No.: 8977

Application No.: 09/241,636

Art Unit: 1634

Filed: February 2, 1999

Examiner: J. Goldberg

For: PROCESSES FOR ISOLATING, AMPLIFYING AND CHARACTERIZING DNA

**REVOCATION OF POWER OF ATTORNEY
APPOINTMENT OF NEW AGENT AND
CHANGE OF ADDRESS**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned, who is the Assignee and/or authorized to act on behalf of the Assignee of the identified application, hereby revokes all previous Powers of Attorney and appoints the following attorneys with full power to prosecute the application, to make alterations and amendments therein, and to transact all business in the United States Patent Office therewith.


I hereby appoint the following registered practitioners, and all registered practitioners listed at customer number **26633**:

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. In addition, please direct all correspondence to the address at the following customer number:

26633

HELLER EHRMAN LLP
1717 Rhode Island Avenue, NW
Washington, DC 20036
TEL 202.912.2000
FAX 202.912.2020

Respectfully submitted,



Sanjay Sitlani
Reg. No. 48,489

HELLER EHRMAN LLP
1717 Rhode Island Avenue, N.W.
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Date: Jan. 16, 2007

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Ellen M. HEATH et al.Application No./Patent No.: 09/241,636Filed/Issue Date: February 2, 1999Entitled: PROCESSES FOR ISOLATING, AMPLIFYING AND CHARACTERIZING DNAGentra Systems, Inc.a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 010125, Frame 0869, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel ___, Frame ___, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel ___, Frame ___, or for which a copy thereof is attached.

3. From: _____ To: _____
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

JAN. 16, 2007
Date

[Signature]
Signature

SANJAY SITLANI

Typed or printed name

PATENT ATTY, Reg. No. 48,489
Title

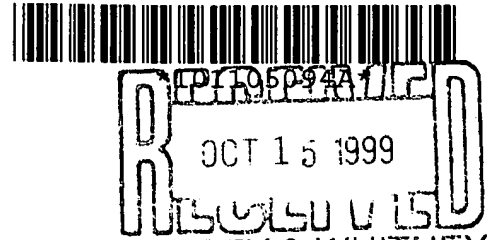


9/2007
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SEPTEMBER 29, 1999

PTAS

DORSEY & WHITNEY LLP
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1001 PENNSYLVANIA AVENUE N.W.
SUITE 300 SOUTH
WASHINGTON, DC 20004



UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/28/1999

REEL/FRAME: 010125/0869
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HEATH, ELLEN M.

DOC DATE: 07/21/1999

ASSIGNOR:

SHUMAN, RUTH A.

DOC DATE: 07/21/1999

ASSIGNEE:

GENTRA SYSTEMS, INC.
13355 10TH AVENUE NORTH, SUITE 120
MINNEAPOLIS, MINNESOTA 55447

SERIAL NUMBER: 09241636
PATENT NUMBER:

FILING DATE: 02/02/1999
ISSUE DATE:

MAURICE CARTER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

402
10/15/99

**ASSIGNMENT OF APPLICATION
FOR UNITED STATES LETTERS PATENT**

WHEREAS, Ellen M. HEATH, of 1705 Oakland Road, Minnetonka, MN 55305, and Ruth A. SHUMAN, of 5016 Westmill Road, Minnetonka, MN 55345, hereinafter (collectively) referred to as the assignor, have invented a certain improvement relating to PROCESSES FOR ISOLATING, AMPLIFYING AND CHARACTERIZING DNA, for which said assignor has caused an application for United States Letters Patent to be prepared,

- ☐ the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
- ☒ said application having been filed in the United States Patent and Trademark Office on February 2, 1999 as Serial Number 09/241,636;
- ☐ said application having been filed under the Patent Cooperation Treaty on _____, Serial No. _____, the United States of America being designated.

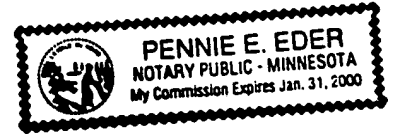
AND WHEREAS, Gentra Systems, Inc., a corporation existing under the laws of the State of Minnesota, whose address is 13355 10th Avenue North, Suite 120, Minneapolis, Minnesota, 55447, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issued Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigned, in accordance herewith.

EXECUTED, this 21st day of July, 1999.



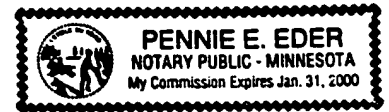
WITNESS:

Signature: *Pennie Eder*
Name: Pennie Eder

ASSIGNOR:

Signature: Ellen M. HEATH
Name: Ellen M. Heath

EXECUTED, this 21st day of July, 1999.



WITNESS:

Signature: *Pennie Eder*
Name: Pennie Eder

ASSIGNOR:

Signature: *Ruth M. Shuman*
Name: Ruth M. Shuman